



AF-DR

Features

- Anti-bacterial formulation to prevent infections from hand application
- Very tacky
- NLGI grade 3

Benefits

- Specially formulated for diamond drill rod lubrication
- Prevents binding
- Resists wash off
- Long lasting

AF-DR is a thick and tacky grease designed for the very specialized application of diamond drill rod lubrication. It effectively reduces the friction between the drill rods and the sides of the drill-hole, and prevents binding of the drill string down the hole.

AF-DR is usually applied by hand to the drill rods before they go into the hole. When it is applied by hand, scratches and cuts to the hand can be a problem so the grease also contains an anti-bacterial agent to prevent skin damage from becoming infected.

Water is pumped down the hollow drill string so as to flush rock chips away from the drill bit. The slurry of water and rock chips flows back up the hole between the drill rod and the hole walls, working its way past the grease.

AF-DR is made very tacky and to a NLGI* grade 3 consistency so that it resists the tendency to be washed away by the slurry. This prolongs the effective lubrication, reducing the need to reapply the grease and the labour required to do this.

AF-DR is suitable for surface or underground diamond drilling applications.



Typical Performance Results

NLGI GRADE	3
COLOUR	DARK BROWN
WORKED PENETRATION (D-217) @ 25°C	240
VISCOSITY, oil component (D-445) cSt @ 40°C	165
DROPPING POINT (°C) (D-2265)	185

Available Package Sizes

AF-DR Grease

- 17kg (37.5lb) Pail

